Under the Paperwork Reduction Act of 1995, no persons are requ						equirea to re	ured to respond to a collection of information unless it displays a valid OMB control number								
11711171				Attom	Attorney Docket No. PZ005P1C3										
UTILITY				First II	First Inventor Craig A. Rosen										
PATENT APPLICATION															
TRANSMITTAL					Title	20	Hum	an Se	ecrete	d Pro	teins	3			
(Only for new nonprovisional applications under 37 CFR 1.53(b))						Express Mail Label No.									
APPLICATION ELEMENTS													plication		
See MPEP chapter 600 concerning utility patent application con				contents.	ents. ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450										
For Tanagai Mal Form (a.g. DTO/CD/47)						_		CD-POL							
1.	X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)					7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)									
2.	Applicant claims small entity status.					8. Nucleotide and/or Amino Acid Sequence Submission									
3.	See 37 CFR 1.27.  X Specification [Total Pages 12]				21 ]	(if applicable, all necessary)  a. Computer Readable Form (CRF)									
1				nt set forth below)	<u> </u>			b. Sp	– ecificati	on Seque	ence Lis	sting o	nn:		
		<ul> <li>Cross Refe</li> </ul>	erence	the invention to Related Application					i. 🗀	CD-RO	M or CE	- D-R (2	copies); or ii. X Paper		
Statement Regarding Fed sponsored R & D     Reference to sequence listing, a table,						c. X Statements verifying identity of above copies									
or a computer program listing appendix  - Background of the Invention								ACCO	MPAN	YING A	APPL	ICATIONS PARTS			
	Brief Summary of the Invention     Brief Description of the Drawings (if filed)     Detailed Description						9.		Assignm	ent Pap	ers (cov	er she	eet & document(s))		
- Claim(s) - Abstract of the Disclosure							10.			3.73(b) \$			X Power of Attorney		
4.						1	11. (when there is an assignee)  English Translation Document (if applicable)								
5.	5. Oath or Declaration [Total Sheets 2				4 ]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations									
	a.	Newly ex	xecute	d (original or copy	<i>'</i> )		13. X Preliminary Amendment								
b. X Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)						14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)									
i DELETION OF INVENTOR(S)							15. Certified Copy of Priority Document(s) (if foreign priority is claimed)								
Signed statement attached deteting inventor(s) named in the prior application,							16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.								
see 37 CFR 1.63(d)(2) and 1.33(b).							17.		Other:				C.F.R. 1.821(e)		
6. X Application Data Sheet. See 37 CFR 1.76 [4 Pages To					Total]		ث								
							ly the i	requisi	ite inform	nation be	elow and	d in th	e first sentence of the specification		
fol		7		oplication Data Sh			OID)	-4		-4' <b>5</b> 1-			00/01/1/00		
X Continuation Divisional Continuation				• •	JIP)	or pric	or applic	ation No.	··		09/814,122				
Prior application information: ExaminerP.					P. Mertz			_	Art Uni	t:		1646			
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.															
19. CORRESPONDENCE ADDRESS															
X Customer Number:					2219	5			OR		Correspondence address below				
Name								_							
Address													144		
City St.			State					Zip C	ode						
C	ountry	/	Telephone			elephone	Fax								
Name (Print/Type)		)	Janet M. Martineau			Registration No. (Attorney/Agent) 46,903					46,903				
Signature			anit 11.			111		^		Date	A	ugust 28, 2003			

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TO ALIQUETA		Complete if Known							
FEE TRANSMITTAL		Applic	ation	Numbe	er Not Yet Assigned	Not Yet Assigned			
for FY 2003	- [	Filing	Date		Concurrently Herewith	Concurrently Herewith			
Effective 01/01/2003, Patent fees are subject to annual revision.		First N	Named	Inven	tor Craig A. Rosen	Craig A. Rosen			
	Examiner Name				Not Yet Assigned	Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.27		Art Un	it		N/A				
TOTAL AMOUNT OF PAYMENT (\$) 906.00		Attorney Docket No. PZ005P1C3							
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)								
Check Credit Money Other None	3. A	DDITIO	DNAL	FEES					
Cara Corder									
X Deposit Account Deposit	Large	Large Entity Small Entity							
Account 08-3425	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid			
Deposit		130			Sussbarra John Slipp for as oath	ree raid			
Account Human Genome Sciences, Inc.	1051		2051		Surcharge – late filing fee or oath  Surcharge – late provisional filing fee or cover				
The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	sheet.				
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification				
X Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action				
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Da				
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month				
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month				
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month				
Fee Fee Fee Fee Fee Pescription Fee Paid  Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month				
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for reply within fifth month				
1002 330 2002 165 Design filing fee	1401	320	2401		Notice of Appeal				
1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee	1402	320 280	2402 2403	160 140	Filing a brief in support of an appeal				
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		Request for oral hearing  Petition to institute a public use proceeding				
· · · · · · · · · · · · · · · · · · ·	1452	110	2452	55	etition to revive - unavoidable				
SUBTOTAL (1) (\$) 750.00	1453	1,300	2453	650	Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)				
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issue fee				
Total Claims 24 -20** = 4 x 18.00 = 72.00	1503	630	2503	315	lant issue fee				
Independent	1460	130	1460	130	titions to the Commissioner				
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee	1806	180	1806	180	ubmission of Information Disclosure Stmt				
Code (\$) Fee Description	8021	40	8021	40	property (times number of properties)				
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))				
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))				
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	Request for Continued Examination (RCE)				
over original patent	1802	900	1802	900	Request for expedited examination				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other	of a design application							
SUBTOTAL (2) (\$) 156.00		aced by E		ling Fee	Paid SUBTOTAL (3) (\$)	0.00			
**or number previously paid, if greater, For Reissues, see above									
SUBMITTED BY		Complete (if applicable)							
Name (Print/Type) Janet M. Martineau		tration No. ney/AĢent) 46,903 Telephone (301) 315-2723							
Signature (NILL) (A)	π,	Date August 28, 2003							
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